



Sony SRS-X55 Input Board Replacement

This replacement guide demonstrates how to remove and replace the input board for the Sony SRS-X55 portable speaker.

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INTRODUCTION

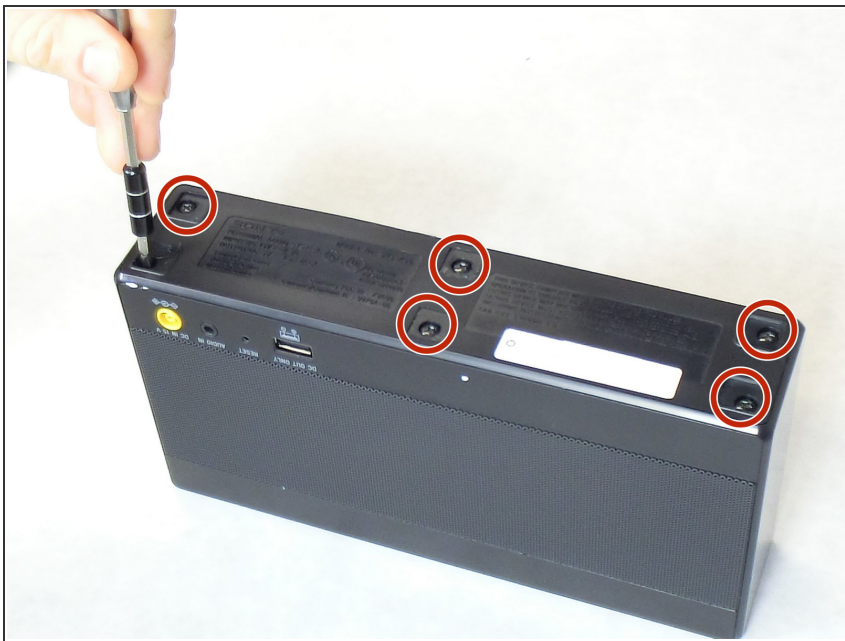
This guide is a walk through for how to remove and replace the input board for the Sony SRS-X55 speaker.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Input Board



- Locate the six 9 mm screws on the bottom of the SRS-X55 and remove them using a Phillips head #2 screwdriver.

Step 2



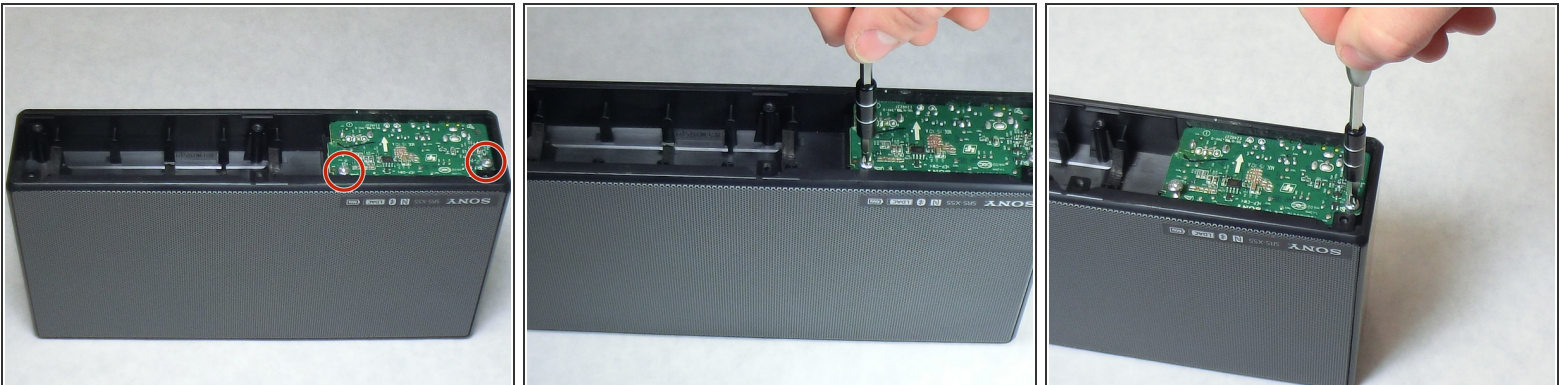
- Insert a plastic spudger at the seam of the bottom panel and remove it from the rest of the speaker.

Step 3



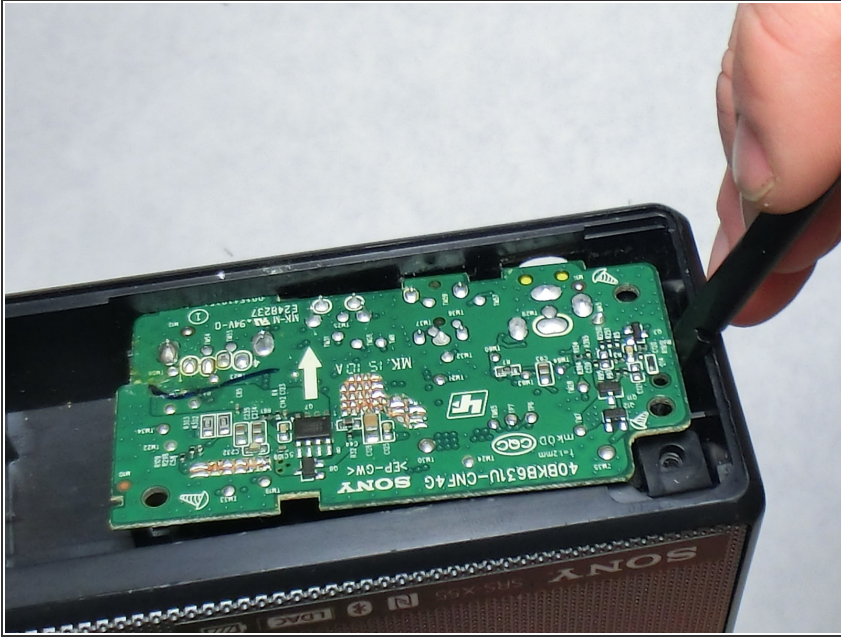
- Locate the battery plug and remove it using a pair of tweezers.

Step 4



- Locate the two 3.5 mm screws on the bottom of the I/O board and remove them using a Phillips head #2 screwdriver.

Step 5



- Use a plastic spudger to remove the I/O board from the speaker body.

Step 6



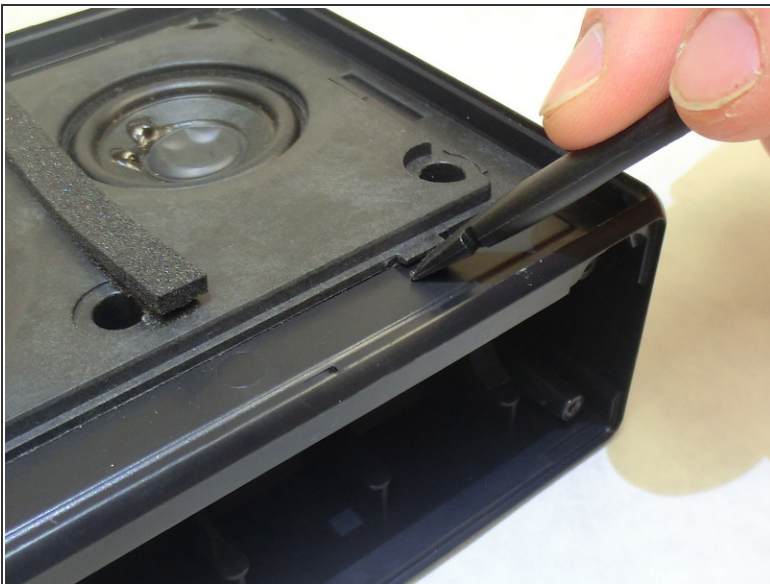
- Insert a plastic spudger into the seam of the metal speaker cover and pry it downward until it releases from the speaker body.

Step 7




- Locate the eight 8.9 mm screws on the face of the speaker assembly and remove them using a Phillips head #2 screwdriver.

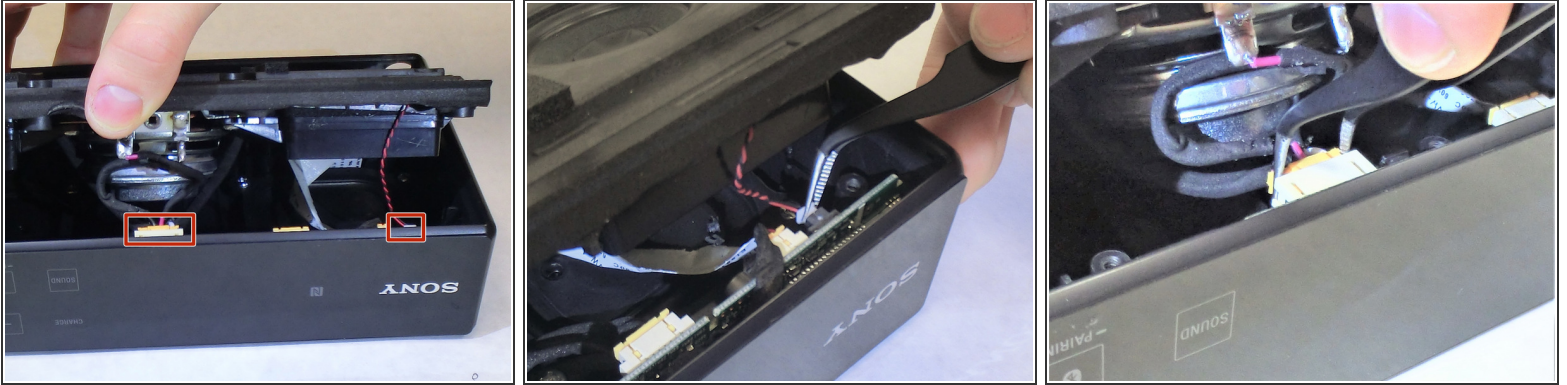
Step 8



- Insert a plastic spudger underneath one of the tabs located on the front of the speaker assembly and gently raise the speaker assembly above the rest of the speaker.

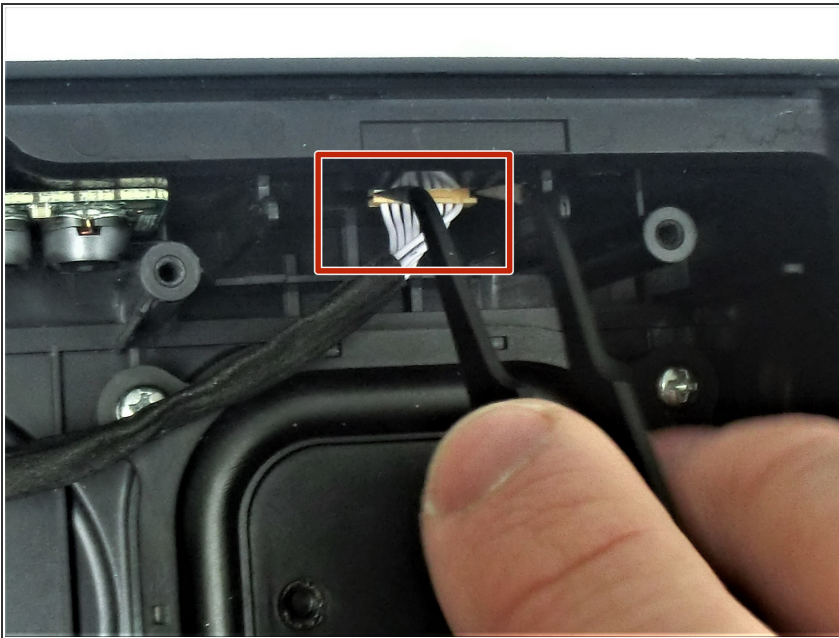
 Continue to the next step before attempting to lift the speaker assembly from the rest of the speaker entirely to avoid damaging internal wires.

Step 9



- Locate the two wire connections as shown underneath of the speaker assembly and unplug them using a pair of tweezers.

Step 10



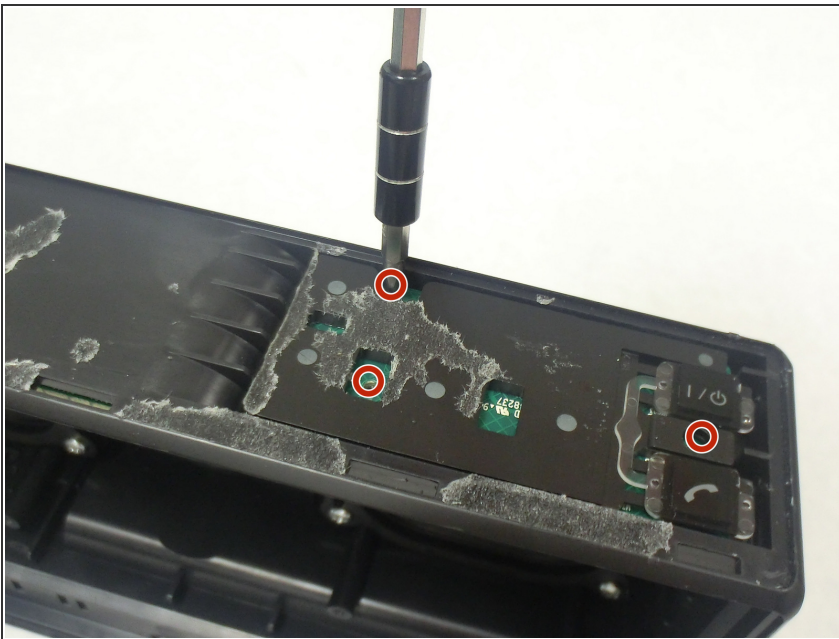
- Locate the wire connecting the motherboard and the input board under the top panel of the speaker and remove it using a pair of tweezers.

Step 11



- Insert a plastic spudger into the seam at the edge of the top panel and gently pry it away from the rest of the speaker.
- The spudger can be inserted laterally into the opening created by the spudger and slid along the top as shown to remove the panel in a single motion.

Step 12



- Locate the three 4.5 mm screws on top of the speaker input board and remove them using a Phillips head #2 screwdriver.

Step 13



- Insert a plastic spudger underneath the edge of the input board and gently pry it away from the rest of the speaker.

To reassemble your device, follow these instructions in reverse order.

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